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PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Only for new nonprovisional applications under 37 CFR 1.53(b). J-057 U.S. P.T.O. 09/933738

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status **Yes!**
See 37 CFR 1.27.
3. Specification [Total Pages **21**] (Preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets **3**]
5. Oath or Declaration [Total Pages **3**]
- a. Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
 for continuation/divisional with Box 18 completed
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. Application Data Sheet. See 37 CFR 1.76

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No. _____

Prior application information.

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		22712 (Insert Customer No. or Attach bar code label here)		or	<input type="checkbox"/> Correspondence address below	
Name		Paul A. Guss				
Address		775 South 23rd Street First Floor, Suite 2				
City		Arlington	State	VA	Zip Code	22202
Country		Telephone	(703) 486-2710	Fax	486-2720	
Name (Print/Type)		Paul A. Guss		Registration No. (Attorney/Agent)		33,099
Signature				Date		Aug. 22, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 355.00)

Complete if Known

Application Number			
Filing Date	August 22, 2001		
First Named Inventor	Kaoru KOBAYASHI		
Examiner Name			
Group Art Unit			
Attorney Docket No	CS-37-010822		

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	07-2519
Deposit Account Name	Paul A. Guss

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. Yes!
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION (continued)**FEEL CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 710 201	Utility filing fee	355			
106 320 206 160	Design filing fee				
107 460 207 245	Plant filing fee				
108 710 208 355	Reissue filing fee				
114 150 214 75	Provisional filing fee				

SUBTOTAL (1) (\$ 355.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
12	-20** = 0	X	=
Independent Claims	-3** = 0	X	=
Multiple Dependent			=

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
103 18 203 9	Claims in excess of 20			
102 80 202 40	Independent claims in excess of 3			
104 270 204 135	Multiple dependent claim, if not paid			
109 80 209 40	** Reissue independent claims over original patent			
110 18 210 9	** Reissue claims in excess of 20 and over original patent			

SUBTOTAL (2) (\$)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130 205 65	Surcharge - late filing fee or oath				
127 50 227 25	Surcharge - late provisional filing fee or cover sheet				
139 130 139 130	Non-English specification				
147 2,520 147 2,520	For filing a request for ex parte reexamination				
112 920* 112 920*	Requesting publication of SIR prior to Examiner action				
113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action				
115 110 215 55	Extension for reply within first month				
116 390 216 195	Extension for reply within second month				
117 890 217 445	Extension for reply within third month				
118 1,390 218 695	Extension for reply within fourth month				
128 1,890 228 945	Extension for reply within fifth month				
119 310 219 155	Notice of Appeal				
120 310 220 155	Filing a brief in support of an appeal				
121 270 221 135	Request for oral hearing				
138 1,510 138 1,510	Petition to institute a public use proceeding				
140 110 240 55	Petition to revive - unavoidable				
141 1,240 241 620	Petition to revive - unintentional				
142 1,240 242 620	Utility issue fee (or reissue)				
143 440 243 220	Design issue fee				
144 600 244 300	Plant issue fee				
122 130 122 130	Petitions to the Commissioner				
123 50 123 50	Processing fee under 37 CFR 1.17(q)				
126 180 126 180	Submission of Information Disclosure Stmt				
581 40 581 40	Recording each patent assignment per property (times number of properties)				
146 710 246 355	Filing a submission after final rejection (37 CFR § 1.129(a))				
149 710 249 355	For each additional invention to be examined (37 CFR § 1.129(b))				
170 710 270 355	Request for Continued Examination (RCE)				
169 900 169 900	Request for expedited examination of a design application				

Other fee (specify) _____

SUBTOTAL (3) (\$)

*or number previously paid, if greater. For Reissues, see above

SUBMITTED BY

Paul A. Guss

Complete if applicable

Name (Print/Type)	Paul A. Guss	Registration No. (Attorney/Agent)	33,099	Telephone	703-486-2710
Signature	Aug. 22, 2001				

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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